



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company	Rusty Netz	Environmental Coordinator
OGM	Karl Houskeeper	Environmental Scientist III

Inspection Report

Permit Number:	C0070035
Inspection Type:	COMPLETE
Inspection Date:	Friday, March 26, 2004
Start Date/Time:	03/26/2004 12:00:00 PM
End Date/Time:	03/26/2004 4:00:00 PM
Last Inspection:	Wednesday, February 25, 2004

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Overcast/Cloudy, ~Temp 49 Deg F

InspectionID Report Number: 220

Accepted by: pgrubaug
04/12/2004

Permittee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **SUNNYSIDE REFUSE & SLURRY**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

310.00	Total Permitted
202.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☐ Processing
☒ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

Inspector's Signature: _____

Date: Friday, March 26, 2004

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
 - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
 - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The following permits were reviewed:

- Mining permit C/007/035 issued February 4, 2003 and expires February 4, 2008.
- UPDES permit #UT0024759 effective August 1, 2002 and expires midnight July 31, 2007.
- Air Quality Permit DAQO-702038-02 issued November 1, 2002, remains in effect.
- SPCC plan is only applicable to plant site which is not within the permit area.
- Certificate of Insurance effective 08/01/2003 and terminates 08/01/2004.
- Reclamation agreement is dated December 1996 and signed by both parties.

2. Signs and Markers

The mine ID sign is located adjacent to the tipple. The MSHA Refuse and Impoundment signs were also checked during the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The annual and fourth quarter 2004 sediment pond inspections were done on December 12, 2003 and included in a report dated January 15, 2004. No problems with any of the sediment ponds was identified. The inspections were conducted by a P.E. and the report was certified by a P.E.

4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2004 water monitoring information is in the EDI website and uploaded. First quarter 2004 water monitoring is scheduled to be done next week. The operator was reminded that baseline parameters need to be used during the lab analysis.

4.e Hydrologic Balance: Effluent Limitations

January and February 2004 discharge monitoring reports were reviewed during the inspection. No discharge occurred in January or February 2004 from any of the outfalls.

6. Disposal of Excess Spoil, Fills, Benches

Excess spoil area #1 remains inactive. Excess spoil area #2 is active.

7. Coal Mine Waste, Refuse Piles, Impoundments

Reviewed the 01/15/2004 inspection report for the refuse pile and MSHA impoundment. The inspection was done on 12/12/2003 and was P.E. certified. No hazardous conditions were denoted in the report. The MSHA identification number for the refuse pile is 1211-UT-09-02093-01.

The East Slurry Cell is the only remaining impoundment on site under the jurisdiction of MSHA due to the size of the impoundment. The East Slurry Cell no longer receives slurry, since the closure of the Sunnyside Mine. The mandatory inspection frequency for this impoundment has been changed from every 7 days to every 30 days. A variance from the mandatory 7-day inspection frequency was granted by MSHA on September 12, 2001. The MSHA identification number for the East Slurry Cell is 1211-UT 02093-02. The East Slurry Cell was inspected on 12/12/2004, P.E. certified, and is part of the report dated 01/15/2004.

20. Air Quality Permit

DAQO-702038-02 issued November 1, 2002, remains in effect. Air Quality Permit DAQE-691-99 issued August 13, 1999 was replaced by DAQO-702038-02. The permit was modified to allow the usage of a diesel generator on the power plant site. The Air Quality Permit covers both the power plant and mine site. The power plant site is not regulated by DOGM.

21. Bonding and Insurance

A Pledge and Escrow agreement dated January 4, 2002 is in place. This agreement is between Wells Fargo and the Division of Oil, Gas and Mining on behalf of SCA. SCA has invested \$1,747,000 in federally guaranteed Treasury Notes. The required bond amount is \$1,720,000.

Insurance for the site is under Federal Insurance Company, policy #3581-69-76. The policy was issued on August 1, 2003 and expires on August 1, 2004. The policy meets all the minimum requirements of the coal rules. No explosives coverage is noted on the insurance form. However, the MRP clearly identifies that all issues regarding explosives are not addressed, since explosives will not be used at the site. The certificate holder is listed as the State of Utah, Division of Oil, Gas and Mining.